

Figure 1
(Prior Art)

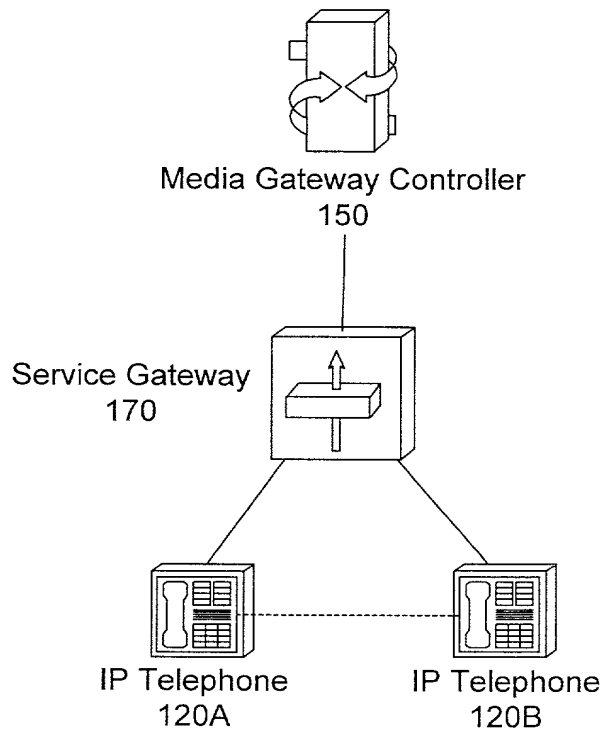


Figure 2

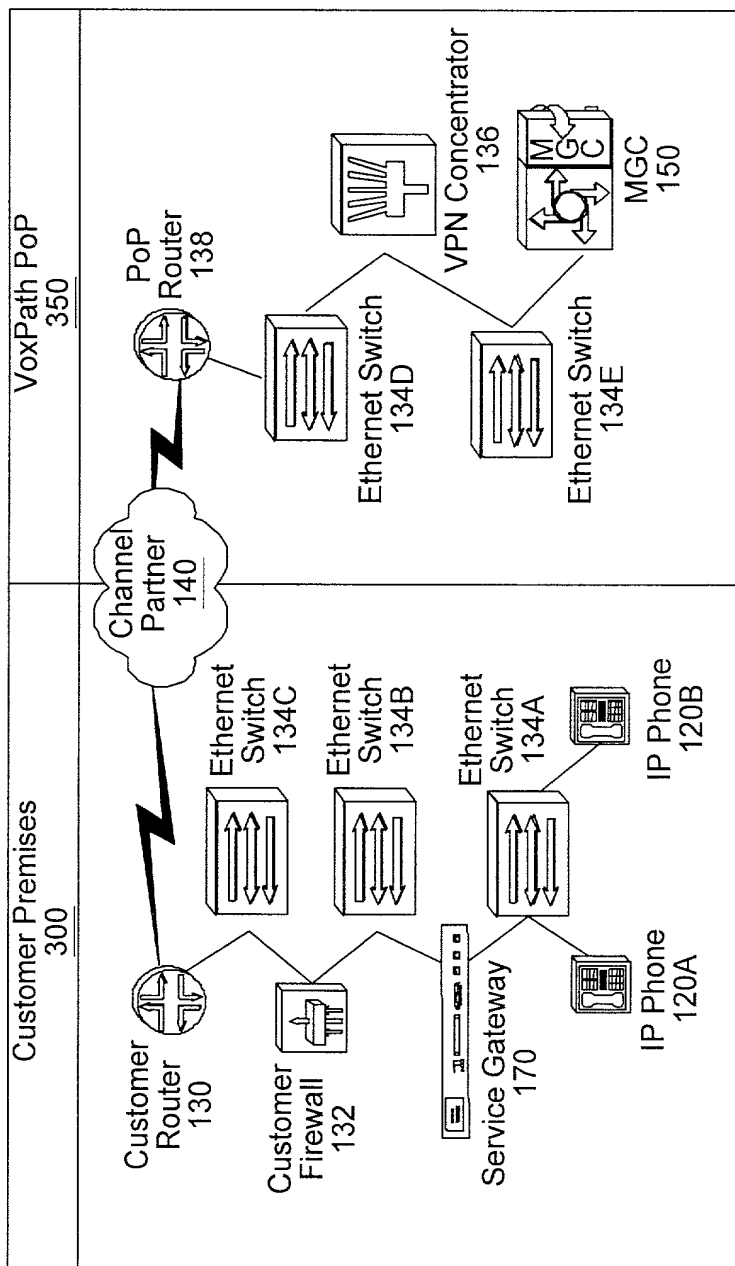


Figure 3A

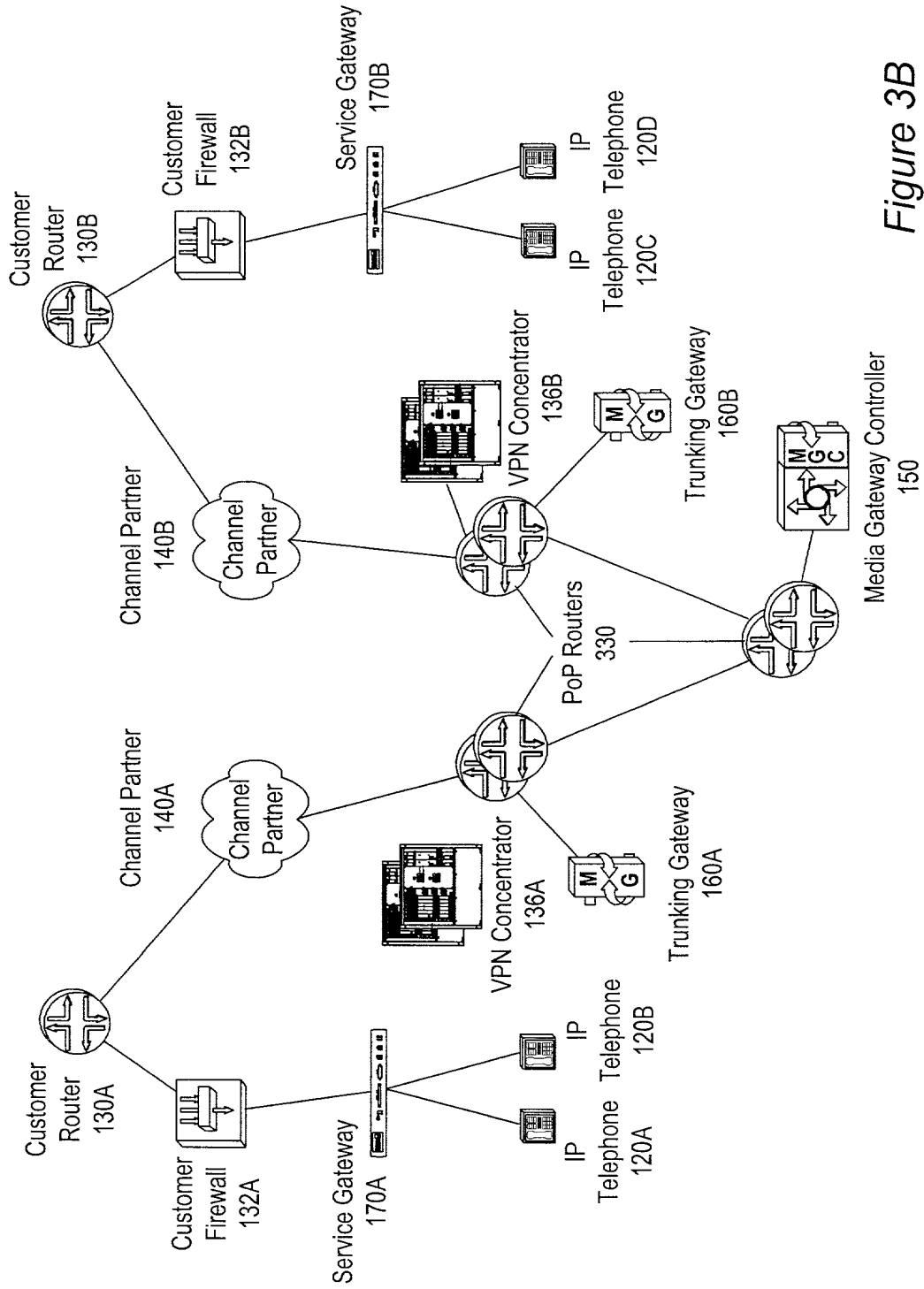


Figure 3B

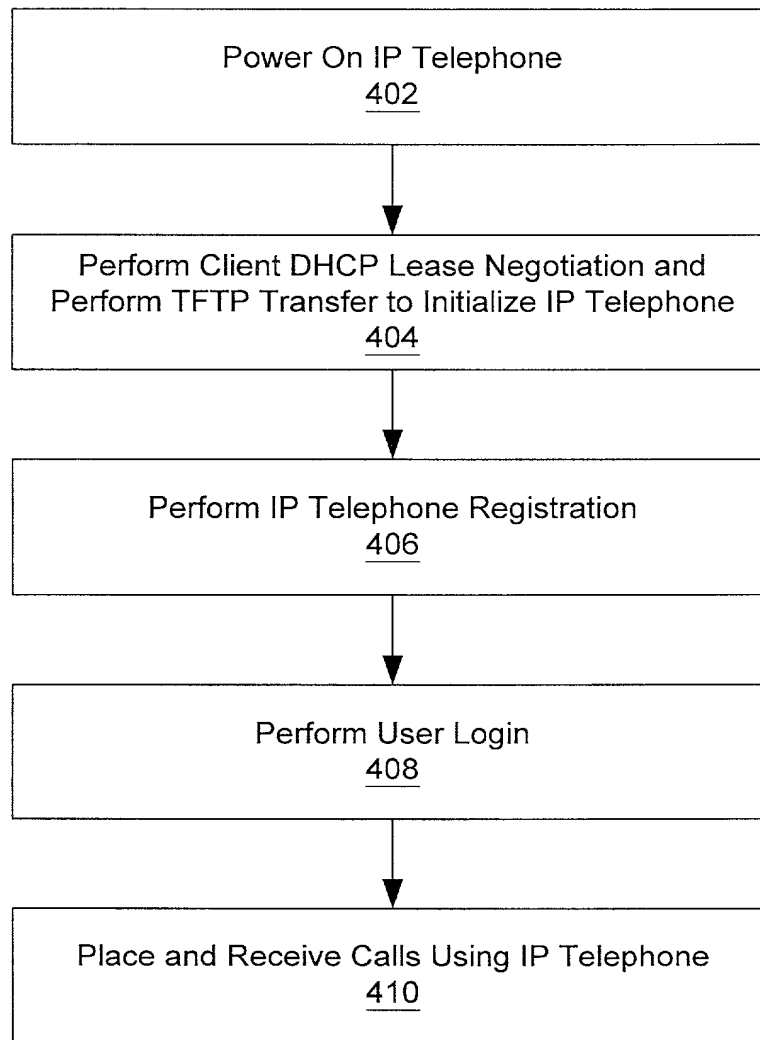


Figure 4A

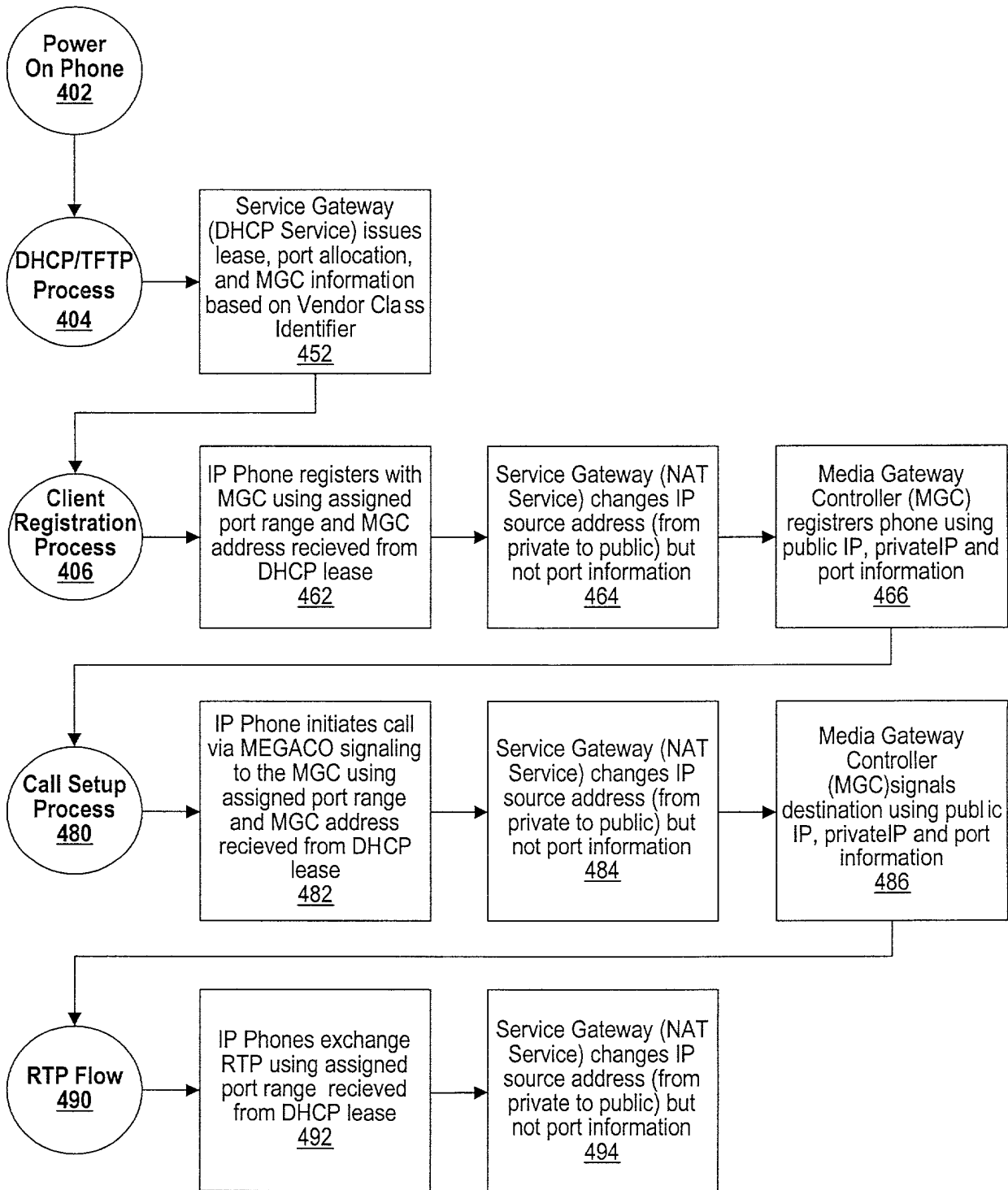


Figure 4B

CLIENT DHCP LEASE NEGOTIATIONS 404

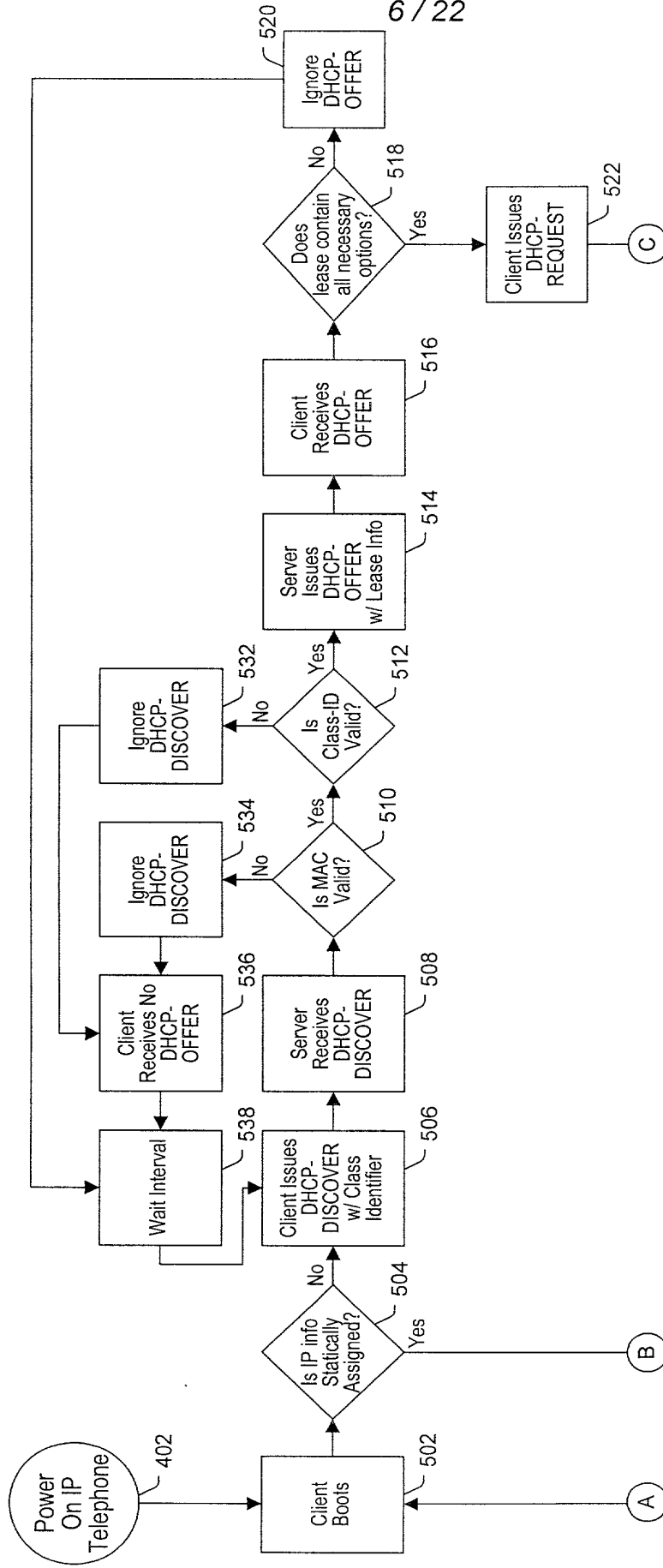


Figure 5A

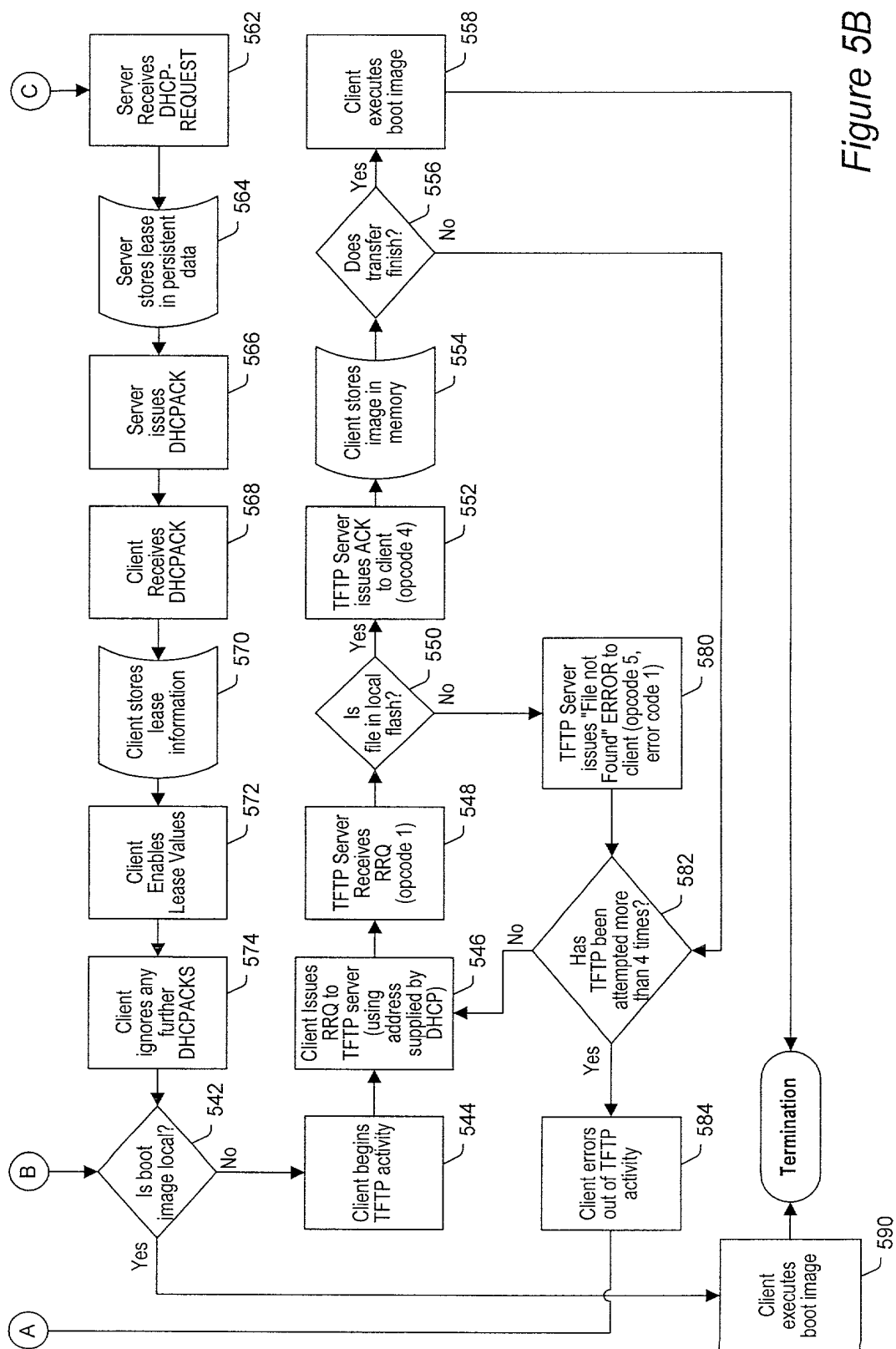


Figure 5B

[illegible]


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graph TD
    A((a)) -- YES --> B[Phone times out on request]
    A -- NO --> C[Forward out local interface]
    B --> C
    C --> D{Is IP destination local or remote?}
    D -- LOCAL --> C
    D -- REMOTE --> E[SG selects destination tunnel based on destination IP address]
    E --> F{Is tunnel operational?}
    F -- YES --> G[Drop packet]
    F -- NO --> G
    G --> H[Local router forwards traffic to MGC]
    G --> I[VPN Concentrator decrypts traffic]
    H --> J[VPN Concentrator routes traffic to local router]
    J --> K[Traffic reaches VPN Concentrator]
    I --> K
    K --> L[Traffic reaches SG]
    L --> M[SG decrypts traffic]
  
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Flowchart 600 illustrates a process for handling a request from a mobile device. The process starts with a decision "Is the registration information valid?". If YES, it proceeds to "Phone times out on request". If NO, it proceeds to "Forward out local interface". A decision "Is IP destination local or remote?" follows. If LOCAL, it proceeds to "Forward out local interface". If REMOTE, it proceeds to "SG selects destination tunnel based on destination IP address". A decision "Is tunnel operational?" follows. If YES, it proceeds to "Drop packet". If NO, it proceeds to "Drop packet". The process then branches into two paths: one through "Local router forwards traffic to MGC" and "VPN Concentrator routes traffic to local router", and another through "VPN Concentrator decrypts traffic" and "Traffic reaches VPN Concentrator". Both paths lead to "Traffic reaches SG" and "SG decrypts traffic".

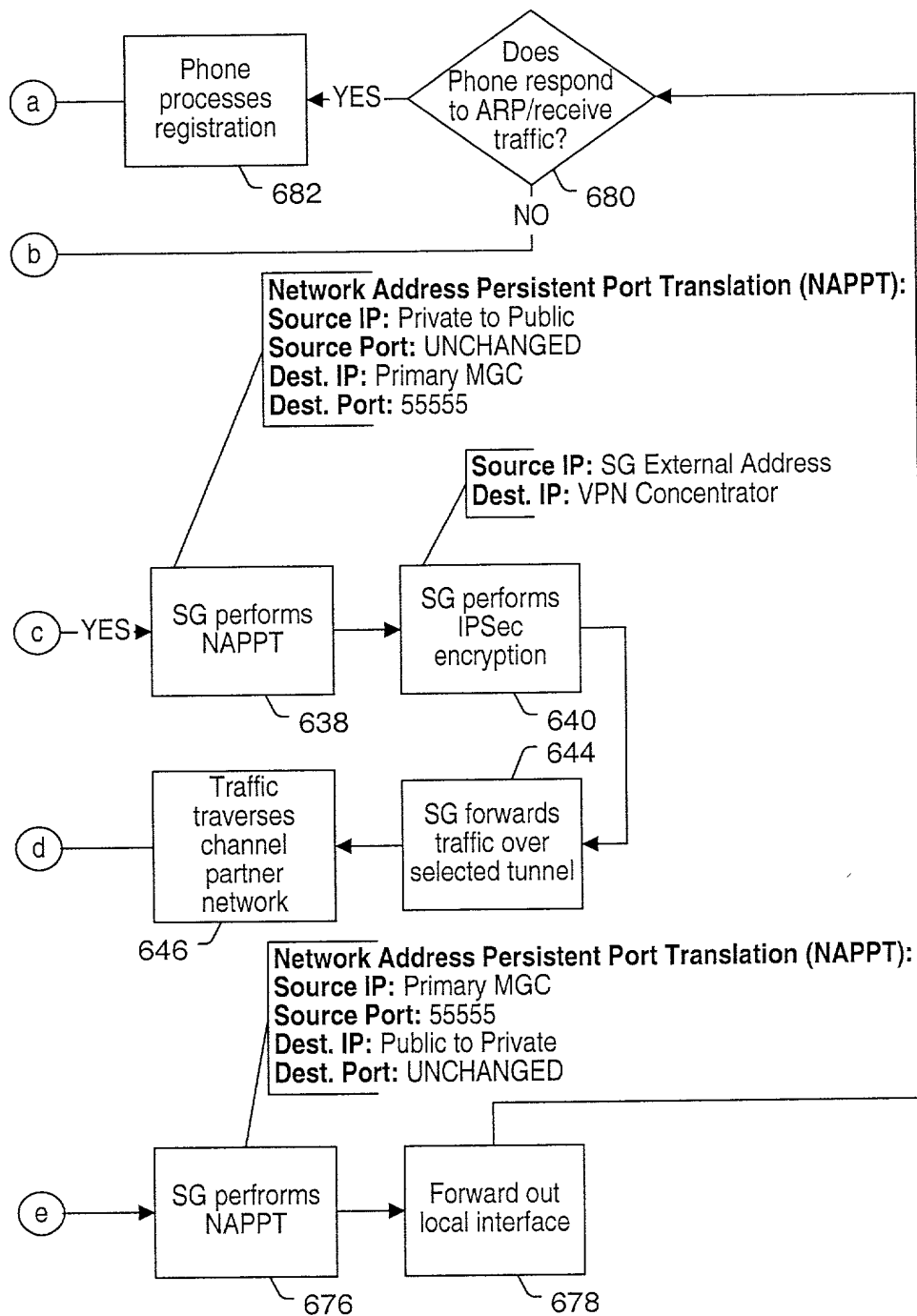
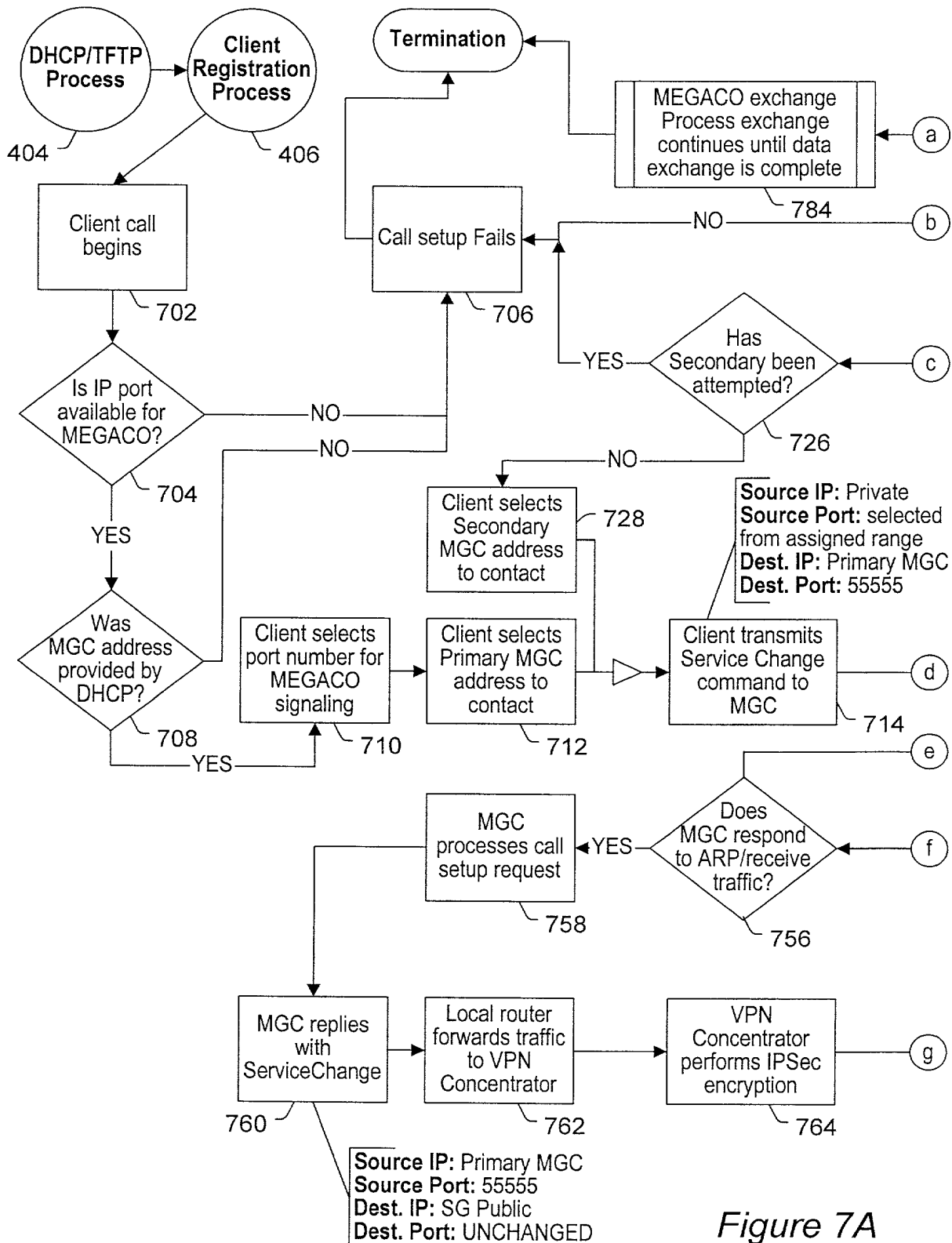


Figure 6C

CALL SETUP FLOW 480



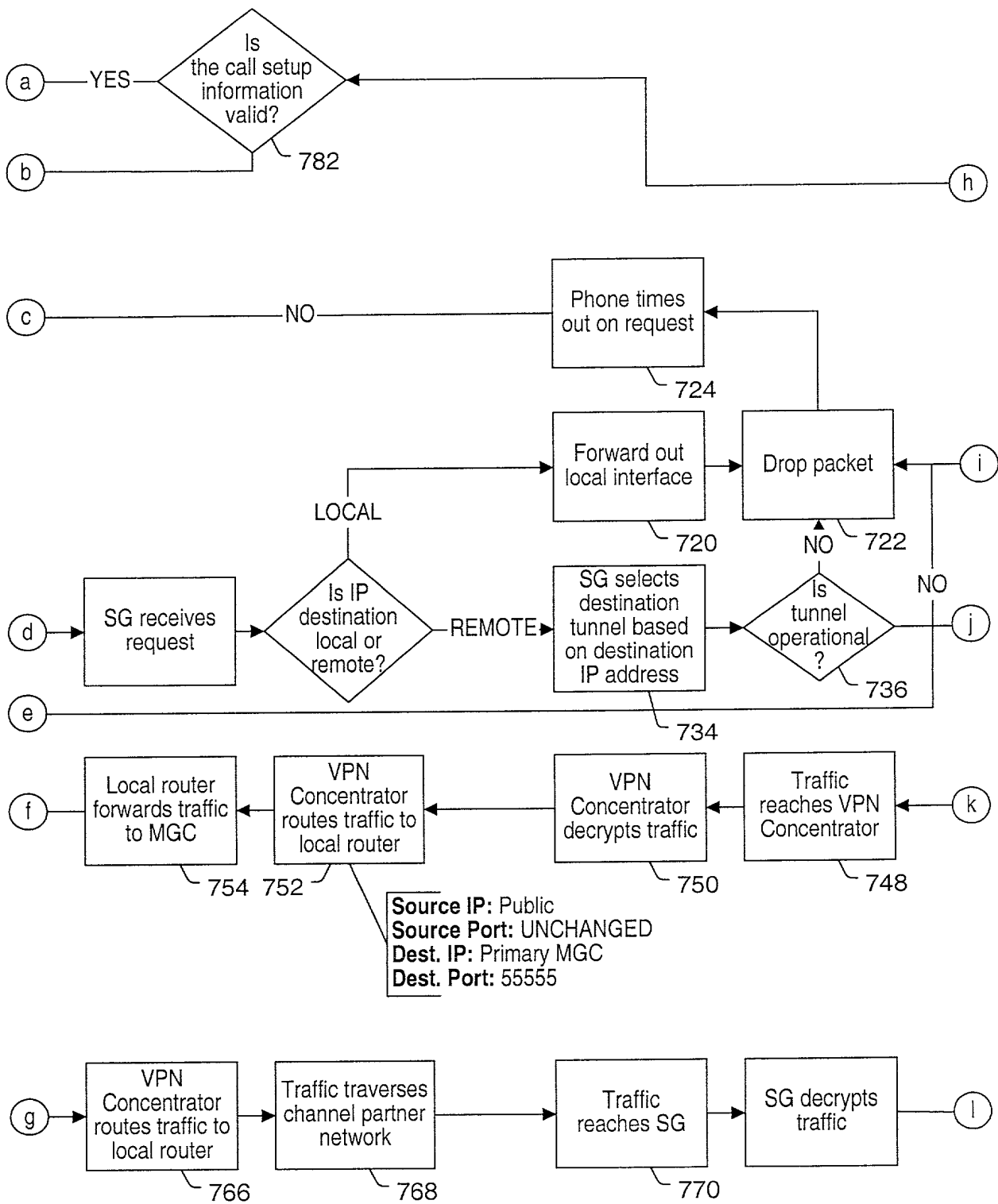


Figure 7B

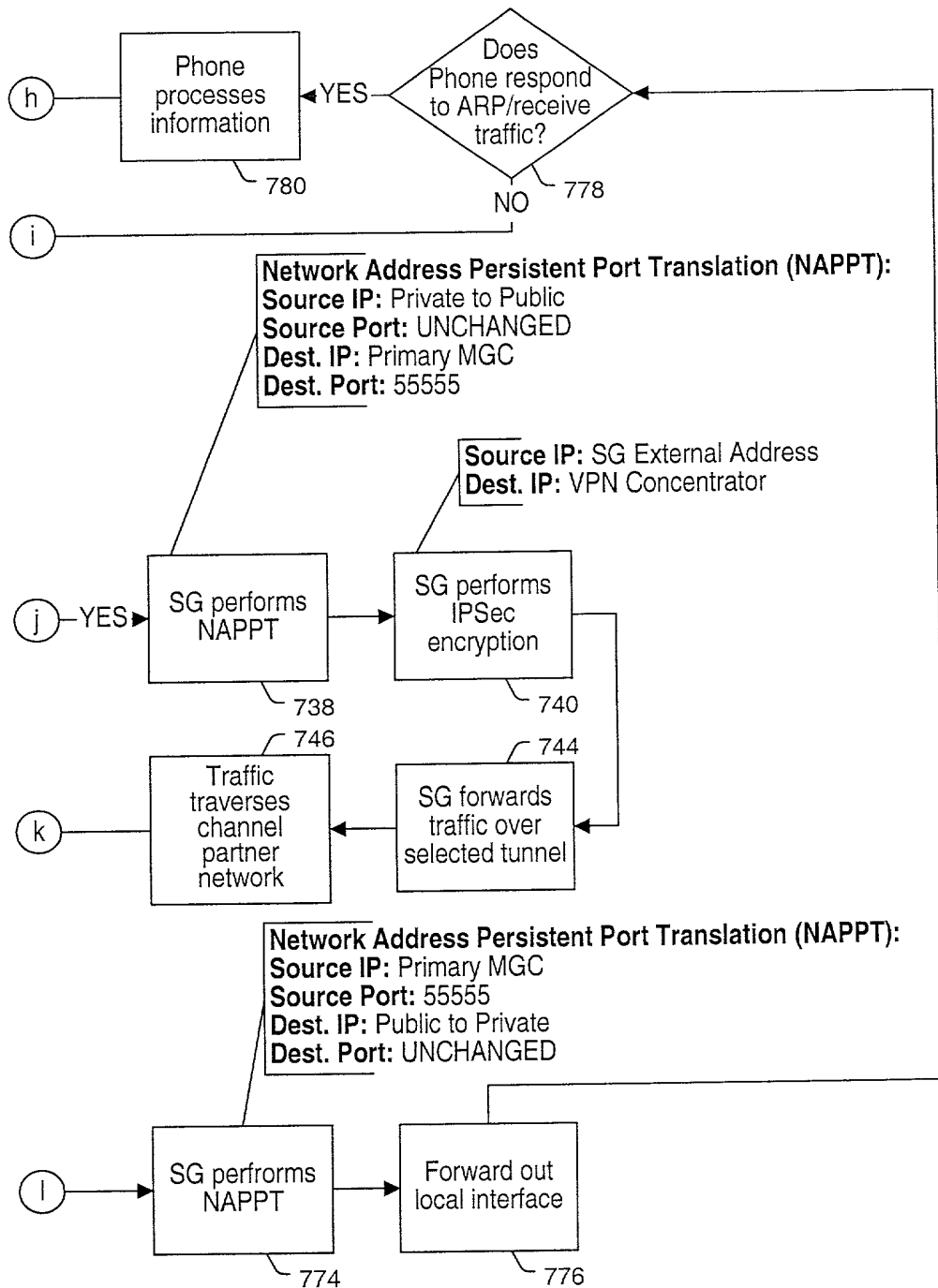


Figure 7C

INTERNAL PHONE to INTERNAL PHONE RTP FLOW 490A

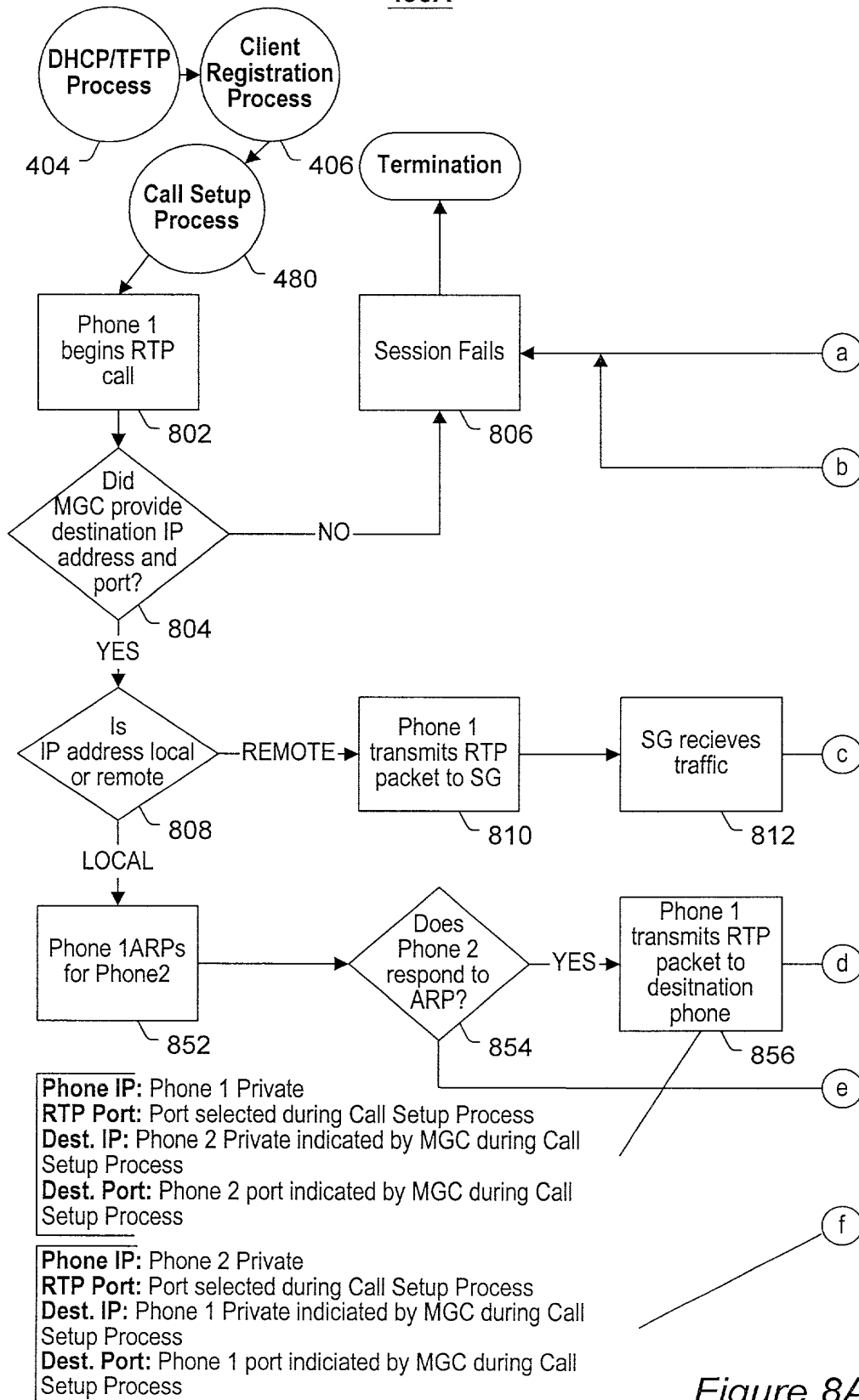


Figure 8A

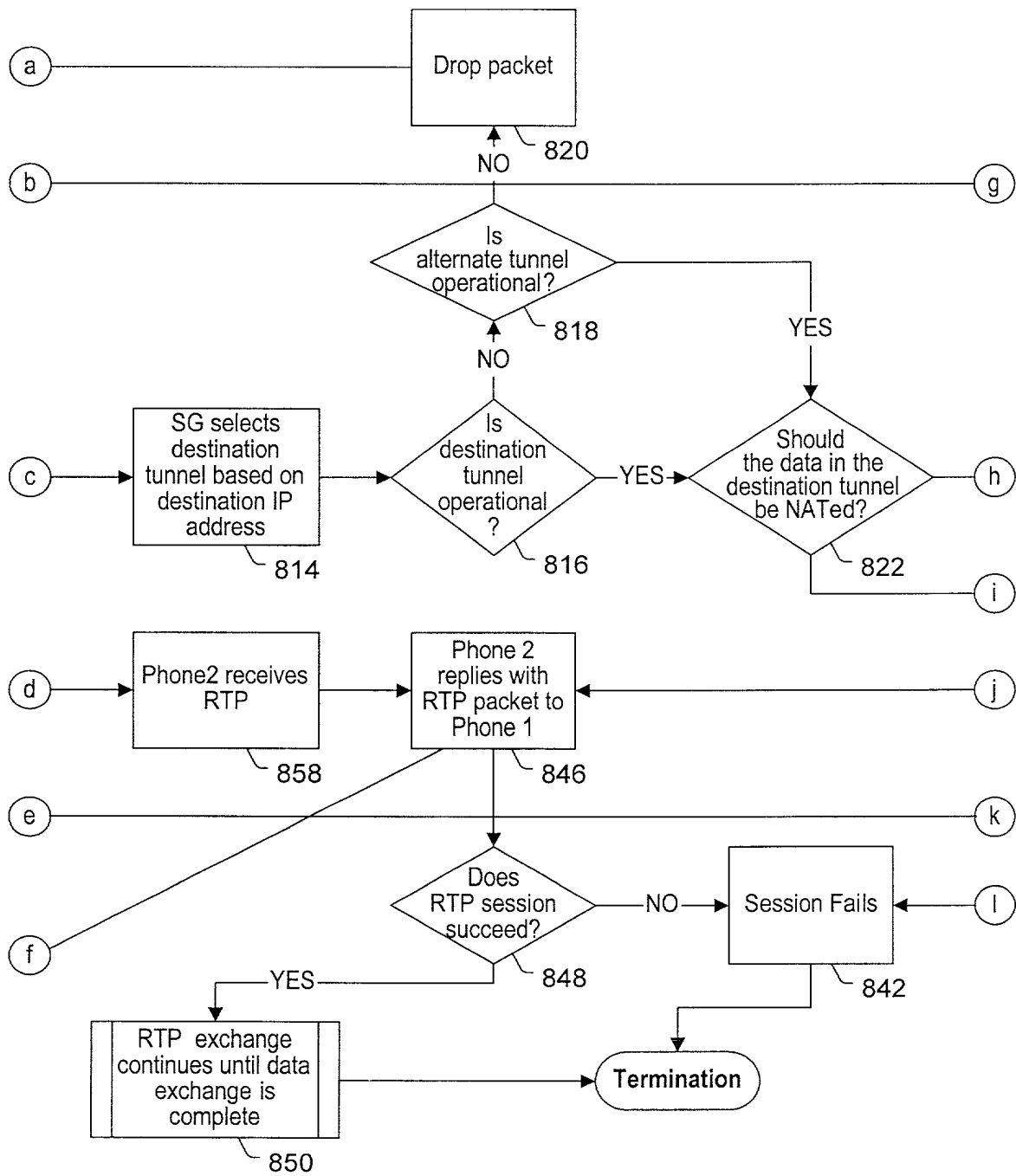


Figure 8B

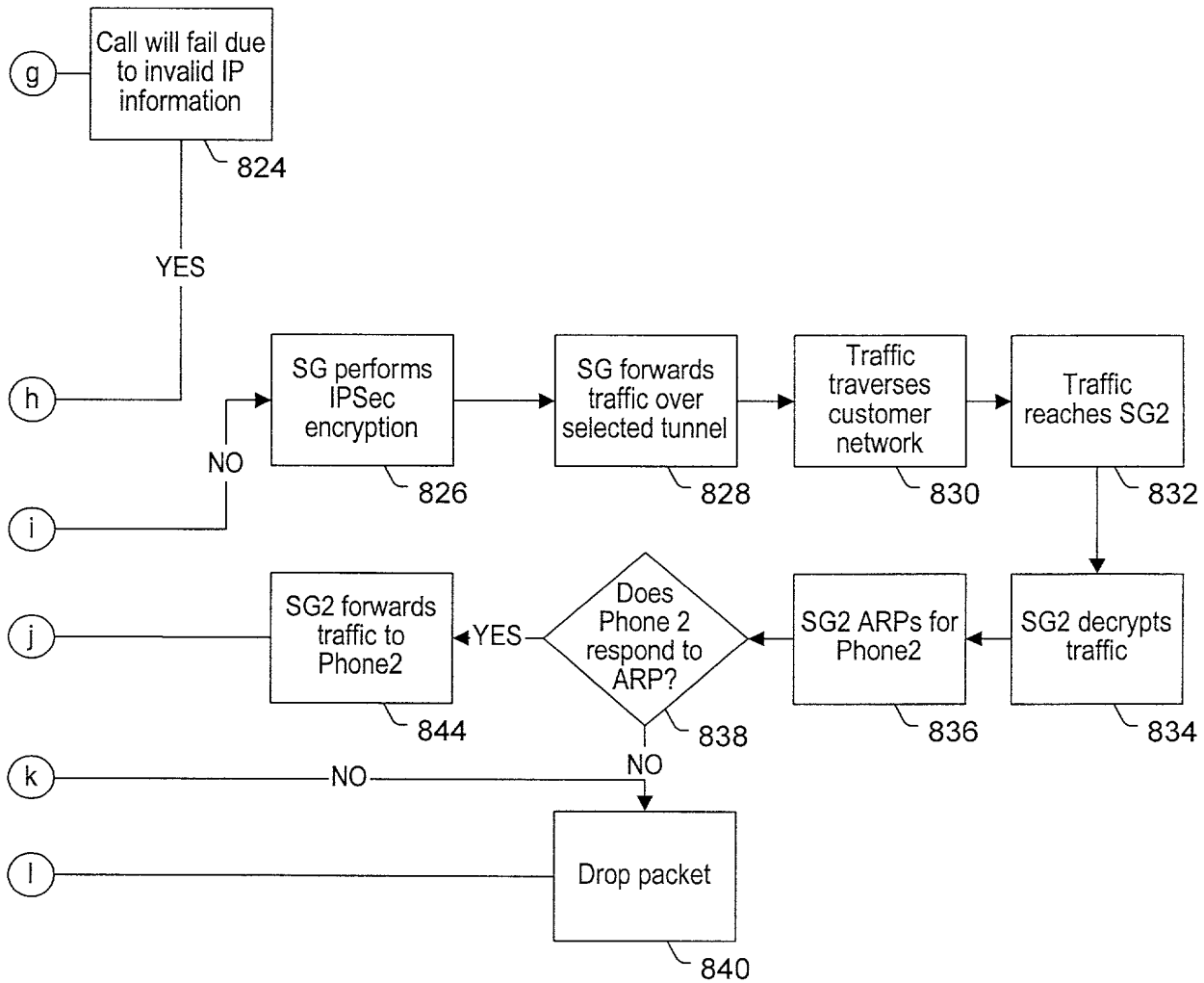


Figure 8C

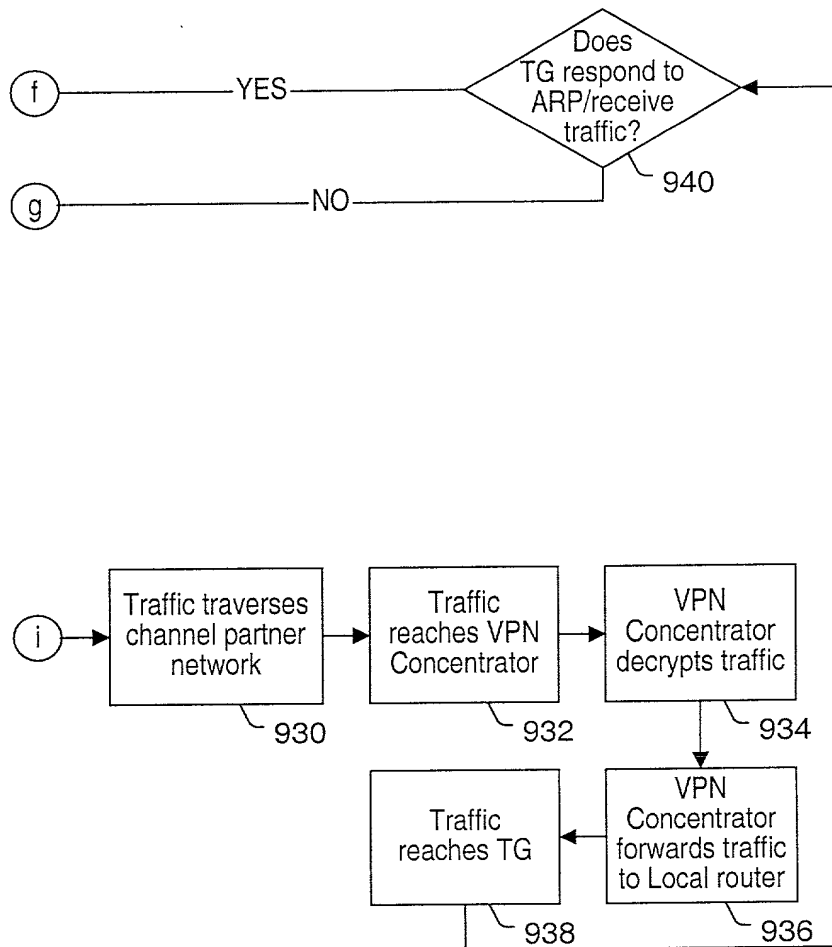


Figure 9C

PHONE to EXTERNAL PHONE RTP FLOW 490C

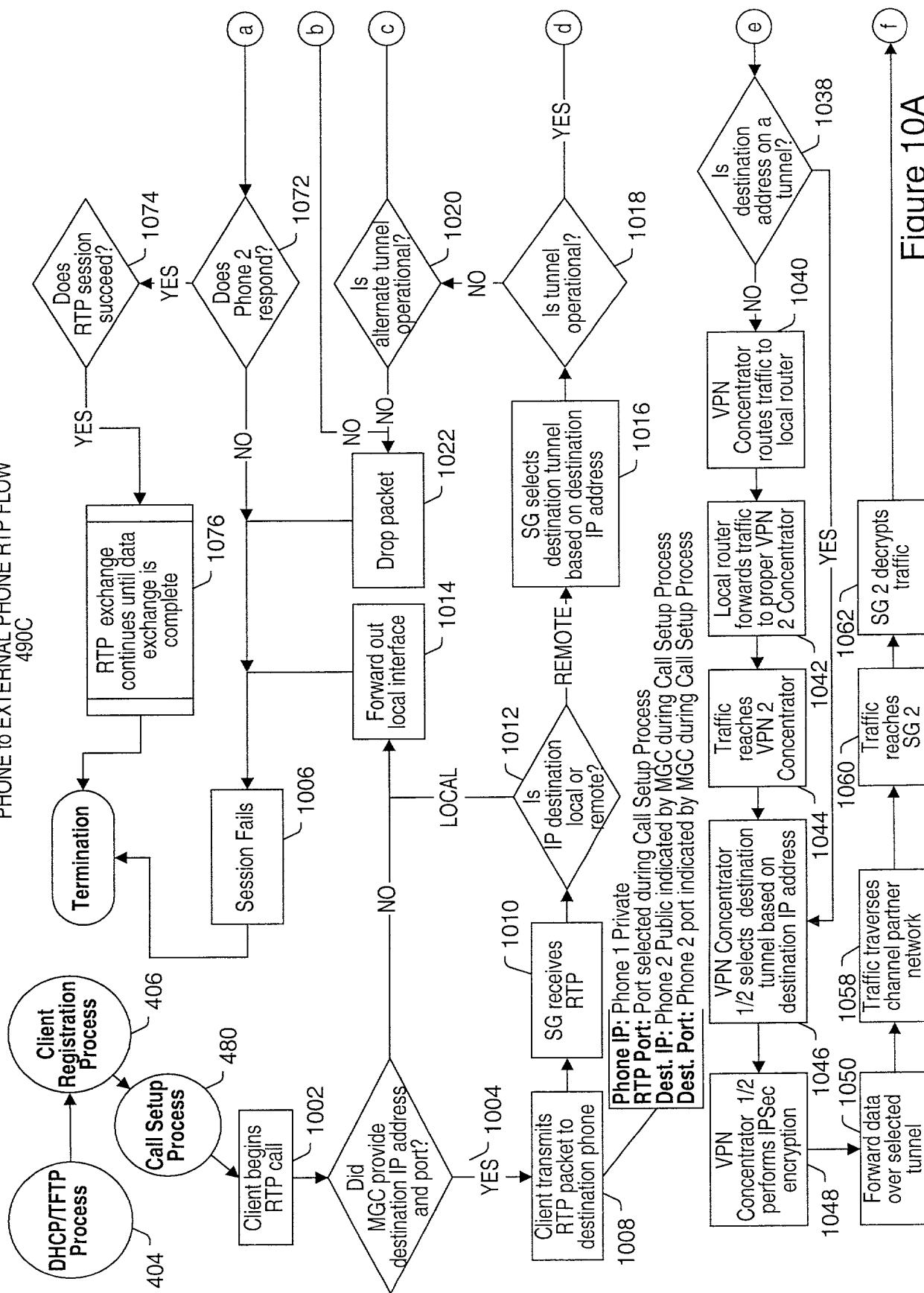


Figure 10A

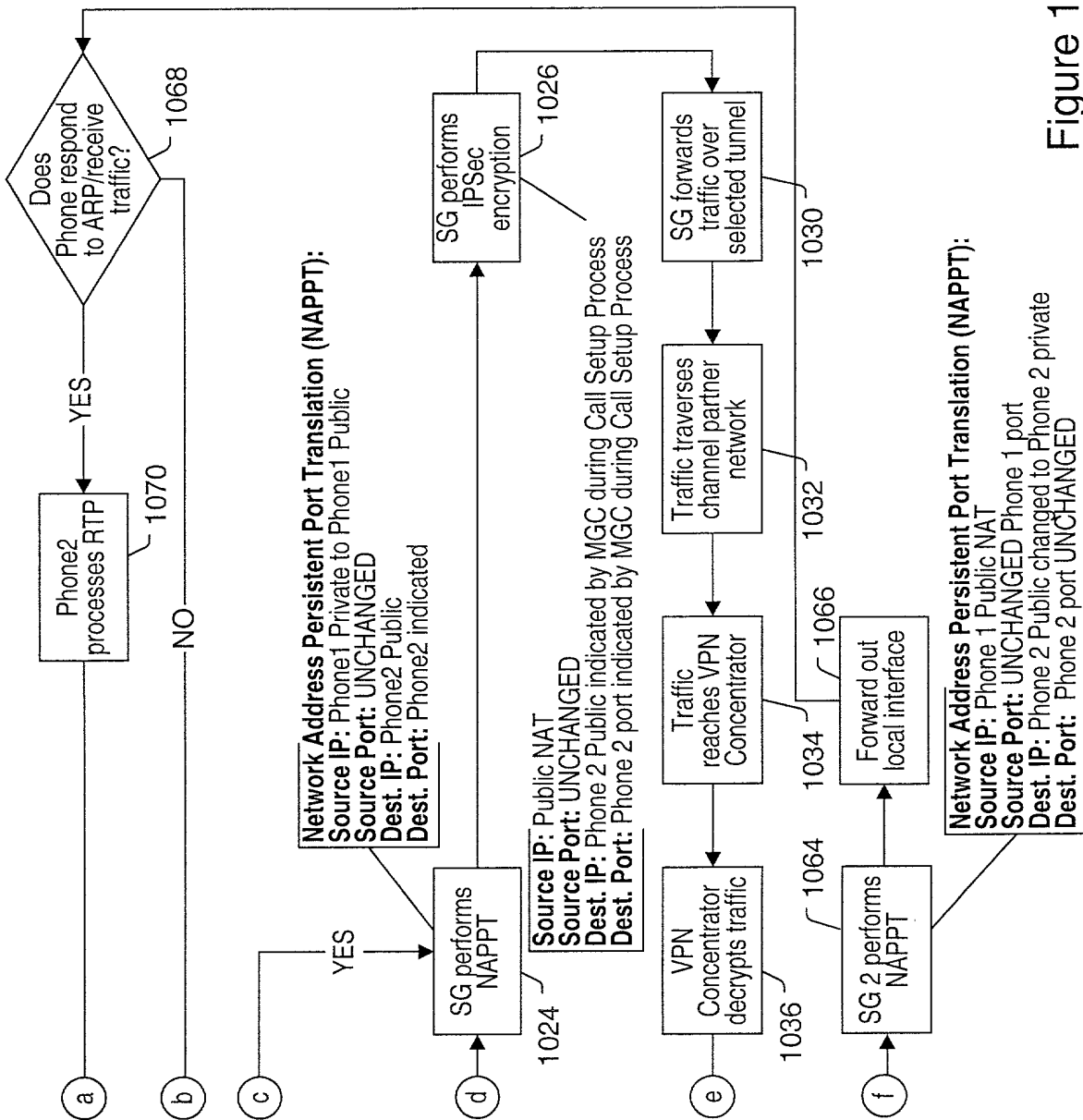
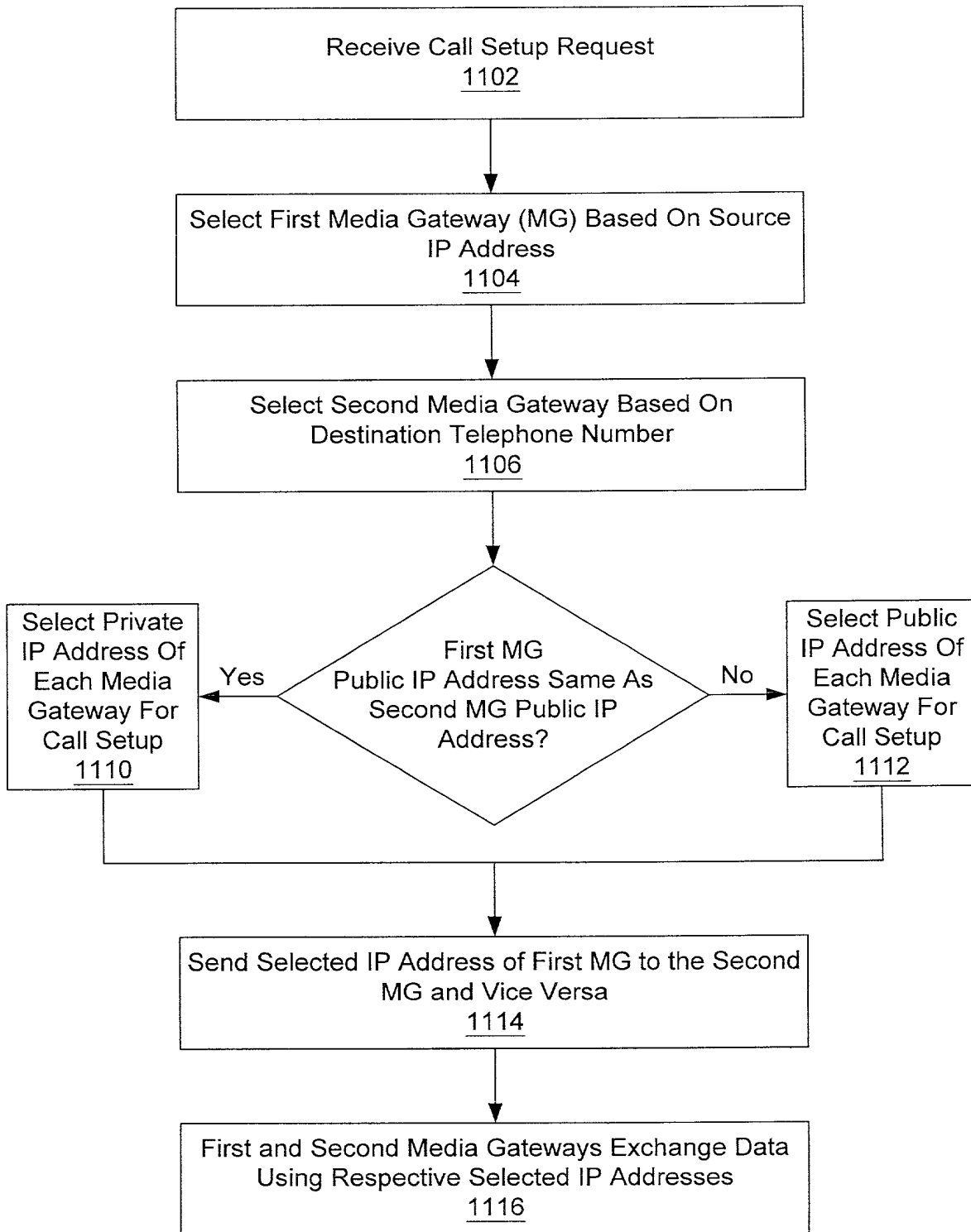


Figure 10B

*Figure 11*